



SWIM Coalition

Stormwater Infrastructure Matters

Water Quality Laboratory Technician

Overview

The [SWIM \(Stormwater Infrastructure Matters\) Coalition](#) is a clean water advocacy group composed of over 70 organizations dedicated to ensuring swimmable and fishable waters around New York City through natural, sustainable stormwater management practices. Our members are a diverse group of community based, citywide, regional, and national organizations; water recreation user groups; institutions of higher education; and businesses. As part of our commitment to clean water, SWIM has taken leadership of the NYC Community Water Quality Testing (CWQT) Program, a community science program focused on monitoring *Enterococci* levels in recreational waters around New York City. The CWQT was designed as a community-led water quality testing program to inform recreational use, policy priorities, and regional initiatives designed to advance understanding of our shared waterways.

SWIM is seeking a Water Quality Laboratory Technician for the NYC CWQT 2026 sampling season, May–October, 2026, to work with community science volunteers to coordinate collection and ensure accurate laboratory processing of water quality samples. This is a part-time position, Thursdays and Fridays for 10 hours/week for 20 weeks at \$25/hr, from May 6 through October 4, 2026. The Laboratory Technician is expected to work independently to support water quality sample processing at the Queens Landing Boathouse and will report directly to the Water Quality Program Coordinator.

Position Summary

The Water Quality Laboratory Technician is responsible for weekly water quality testing at the Queens Landing Boathouse lab using the IDEXX procedure for *Enterococci*. This position follows protocols and QA/QC plans, uses IDEXX laboratory equipment, and handles potentially-polluted water samples.

Responsibilities

- Carry out weekly IDEXX *Enterococci* processing protocol for 20-week sampling season
- Organize and print datasheets
- Prep lab for samplers coming in on Thursday
- Data entry of all samples processed
- Laboratory QA/QC checks



Desired Qualifications

- Experience in scientific laboratories, demonstrated by prior research experience or successful completion of multiple undergraduate biology, chemistry, or earth sciences courses with laboratories
- Excellent attention to detail and the ability to reliably follow instructions in order to produce reliable data in the laboratory
- Good organizational skills and experience with data entry, including Google Sheets and Microsoft Excel
- Willingness and ability to communicate about challenges they may experience with tasks, responsibilities, and deadlines
- Ability to collaborate and work with members of the water quality team to ensure their tasks are accomplished
- Ability to connect with, value, and coordinate volunteers

Preferred qualifications:

- Experience with IDEXX FIB recreational water quality monitoring
- Experience with microbiology, analytical chemistry, or comparable lab techniques
- Experience with field ecology or aquatic environmental sampling procedures

Work Location

The laboratory is located at the Queens Landing Boathouse and Environmental Center, located at 56-27 2nd St Unit 105, Long Island City, NY 11101.

Duration and Compensation

This is a part-time position for 10 hours per week, 20 weeks of the sampling season, from May 6 to October 4, 2026 at \$25/hour, for a total of \$5000. The work is primarily Thursday-Friday, though other days/times may be necessary.

All interested applicants should send their CV and statement of interest as .pdf attachments to SWIM Program Manager Michelle Luebke (michelle@swimmablenyc.org) by Sunday, March 29, 2026 with subject line 'Water Quality Lab Tech'.

